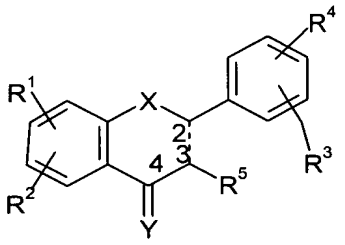
The following listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Presently Amended): A compound ~~compounds~~ of the formula I



I

where

X is O, S or NH;

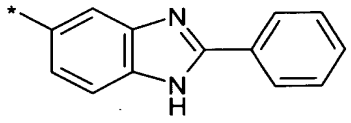
Y is O, S or NH;

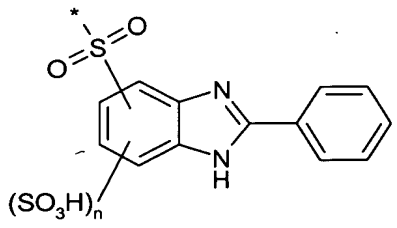
a single or double bond may be provided between carbons C-2 and C-3;

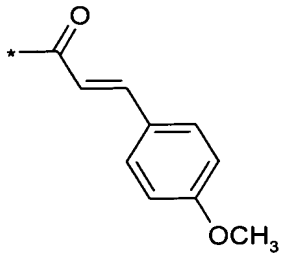
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

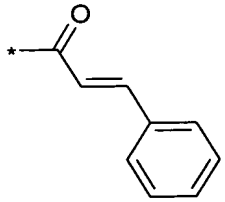
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA;and

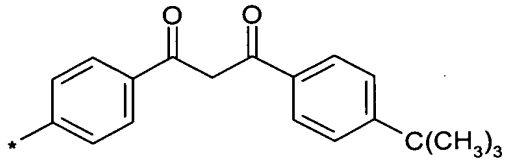
A is a group which absorbs UV radiation selected from ~~the group formed from~~:

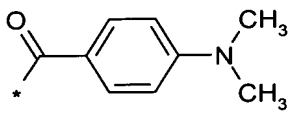


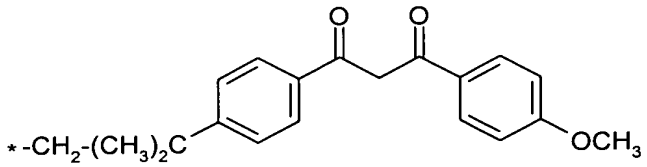




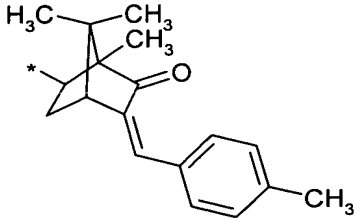


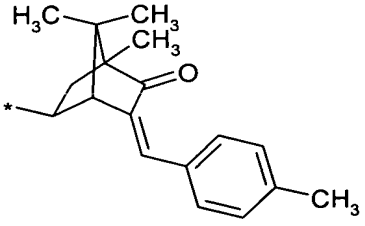


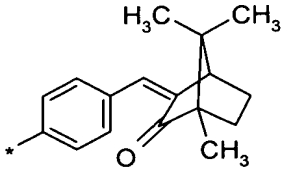


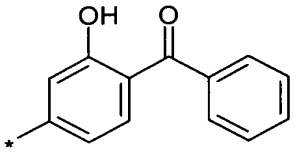


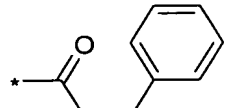
B'

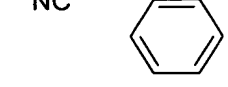


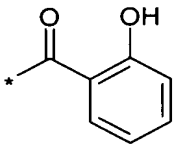


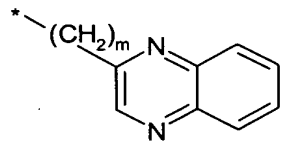




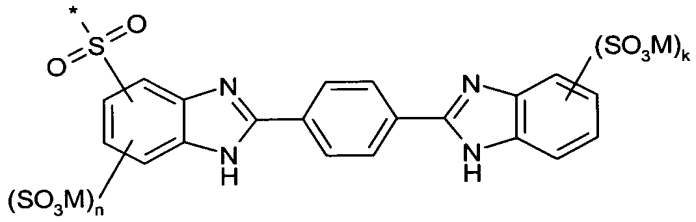








and



where ~~n = 0, 1, 2 or 3~~

~~m = 0 or 1~~

~~k = 0, 1, 2, 3 or 4~~

~~M = H, Na or K~~

B1

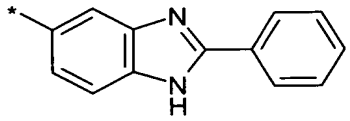
n is 0, 1, 2 or 3,

m is 0 or 1,

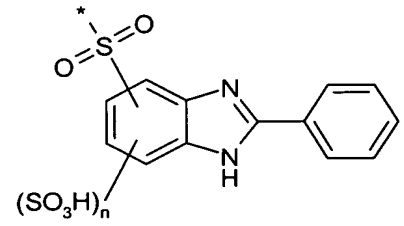
k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

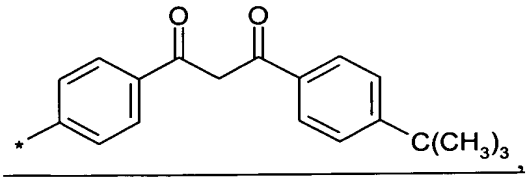
and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is ~~formed by~~ –OA in which A is

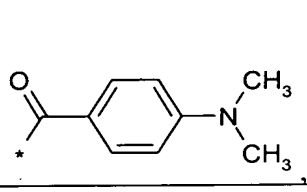


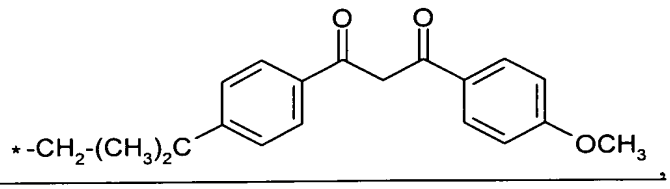
,

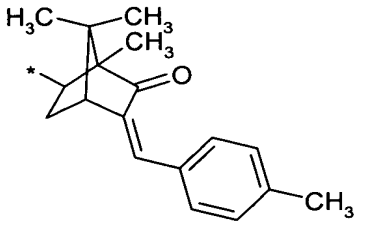


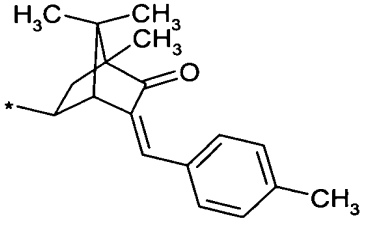
,



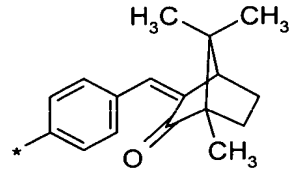


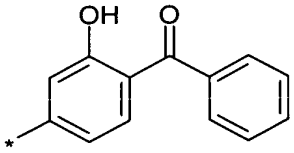


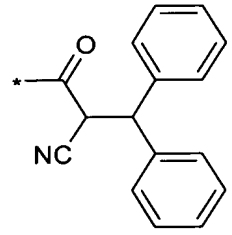


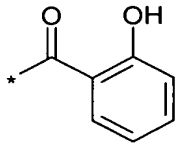


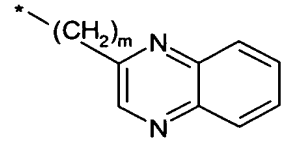
B1



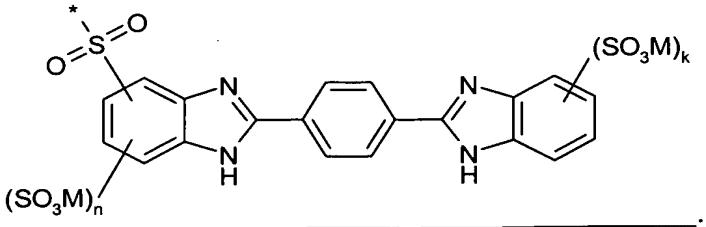






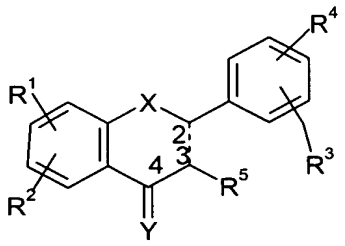


, or



.

2. (Presently Amended): A compound of formula I



I

where

X is O, S or NH;

Y is O, S or NH;

B1

a single or double bond may be provided between carbons C-2 and C-3;

R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, ~~or~~ –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

~~in addition R^1, R^2, R^3, R^4 and R^5, independently of one another, can stand for a~~

- ~~straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms,~~
- ~~straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms,~~

~~• straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group may be bonded to a primary or secondary carbon atom and, furthermore, the alkyl chain can also be interrupted by oxygen,~~

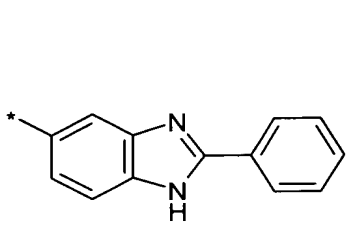
~~• sulphate group,~~

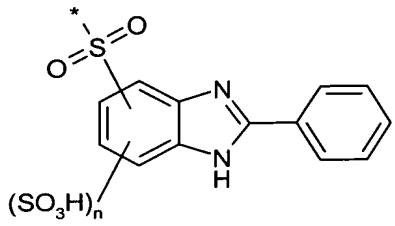
~~• phosphate group~~

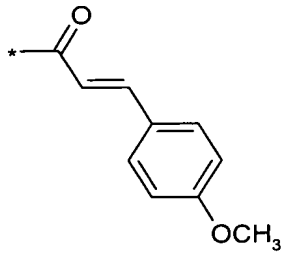
~~• and a mono- or oligoglycosyl radical, and~~

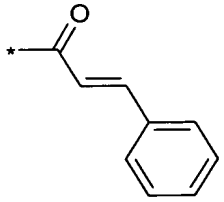
A is a group which absorbs UV radiation selected from ~~the group formed from~~:

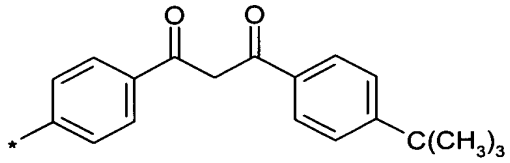
B1

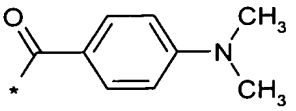


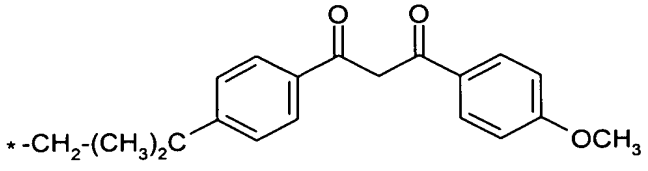


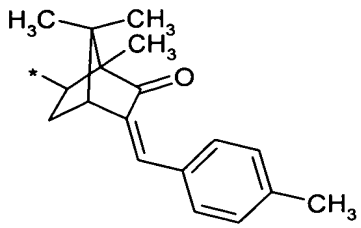


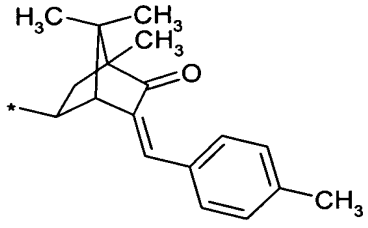


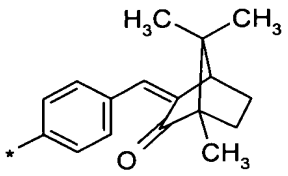


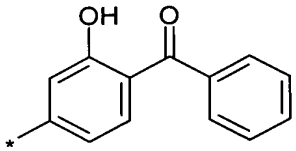


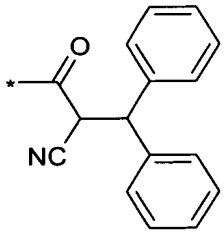


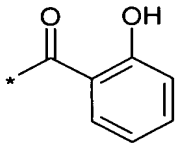




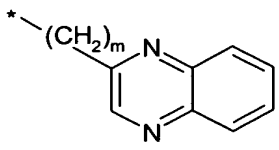




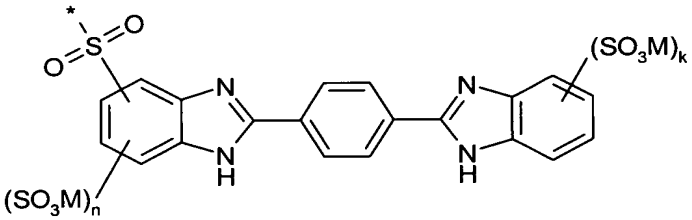




B1



and



where ~~n = 0, 1, 2 or 3~~

~~m = 0 or 1~~

~~k = 0, 1, 2, 3 or 4~~

~~M = H, Na or K~~

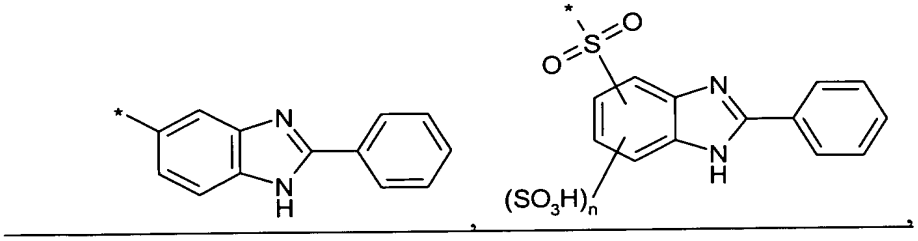
n is 0, 1, 2 or 3,

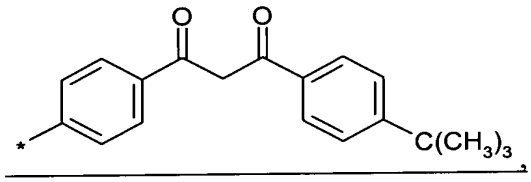
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

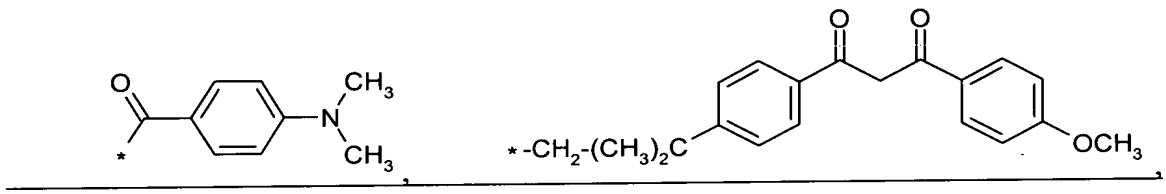
M is H, Na or K;

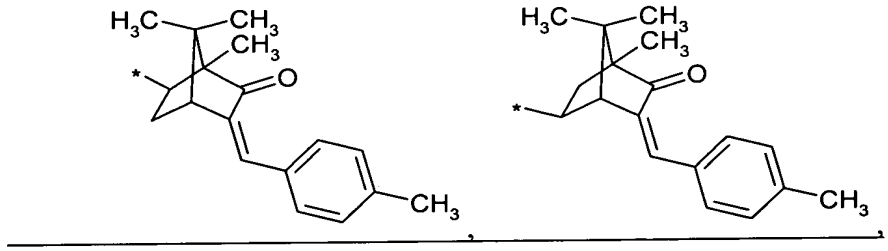
and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is ~~formed by~~ –OA in which A is

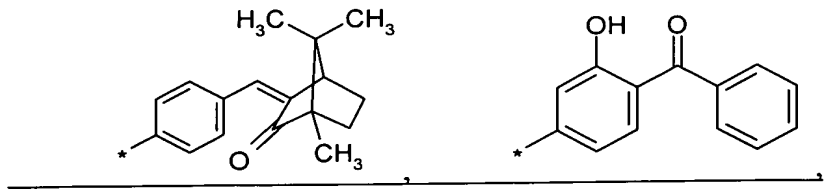


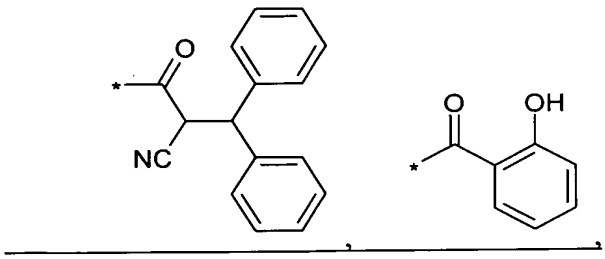


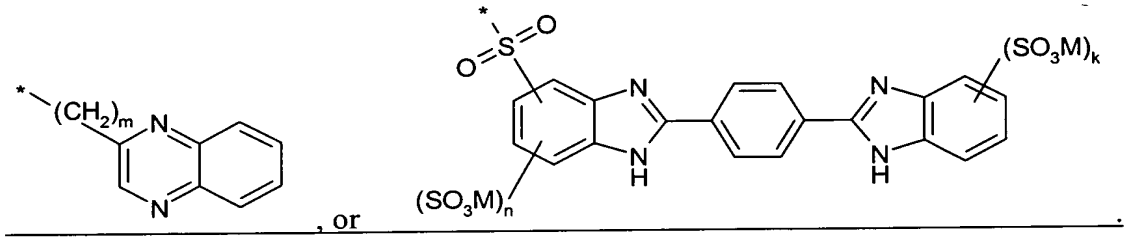
B1





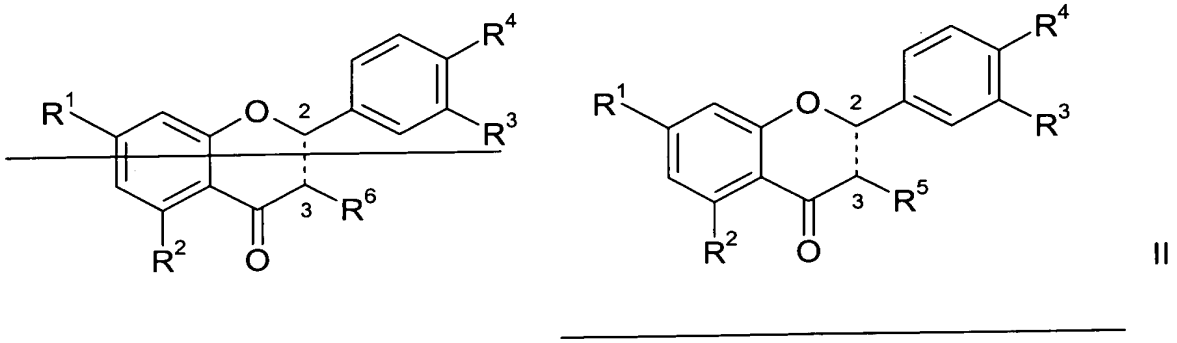






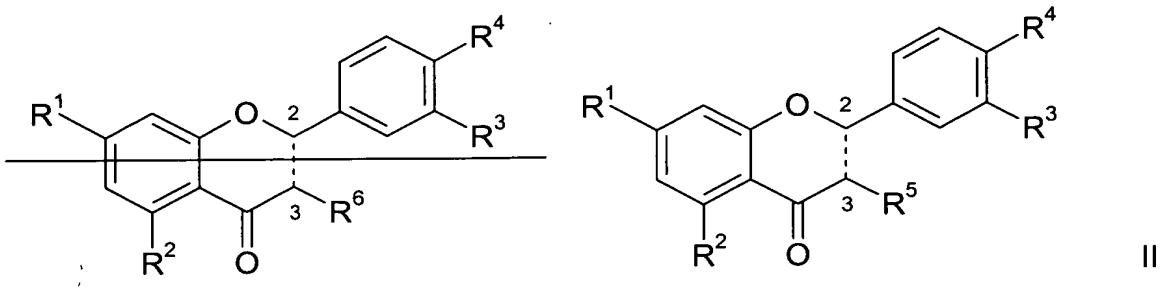
B1

3. (Presently Amended): A compound according to Claim 1, wherein said compound is of formula II



II

4. (Presently Amended): A compound according to Claim 2, wherein said compound is of formula II

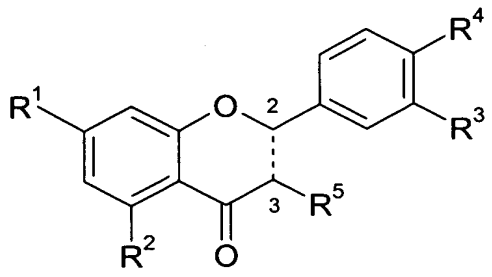


II

5. (Original): In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 1.

6. (Original): In a cosmetic or pharmaceutical formulation comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound according to Claim 2.

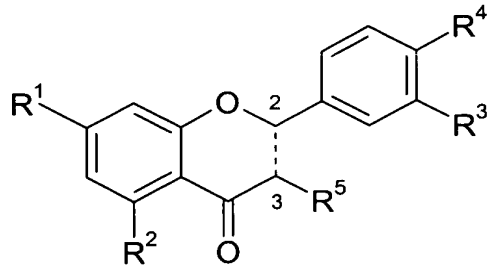
7. (Presently Amended): A ~~In a~~ cosmetic or pharmaceutical formulation ~~comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound~~ according to Claim 5 ~~3.~~ wherein said compound is of formula II



II

8. (Presently Amended): A ~~In a~~ cosmetic or pharmaceutical formulation ~~comprising an active ingredient and a physiologically acceptable carrier, the improvement wherein said formulation comprises at least one compound~~ according to Claim 6 ~~4.~~ wherein said compound is of formula II

B1



II

9. (Original): A cosmetic formulation according to Claim 5, where the formulation comprises one or more additional UV filters and/or antioxidants.

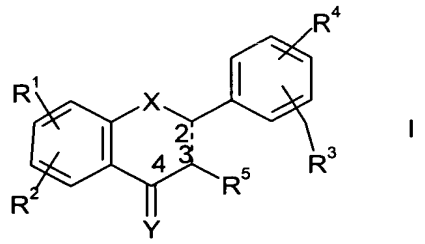
10. (Original): A cosmetic formulation according to Claim 6, where the formulation comprises one or more additional UV filters and/or antioxidants.

11. (Presently Amended): A method for protecting the body's cells of a patient against oxidative stress, ~~in particular for reducing skin ageing,~~ comprising administering to said patient a formulation according to claim 5.

12. (Presently Amended): A method for protecting the body's cells of a patient against oxidative stress, ~~in particular for reducing skin ageing,~~ comprising administering to said patient a formulation according to claim 6.

`13. (Original): An enriched foodstuff comprising a foodstuff and at least one compound ~~according to Claim 1~~ of the formula I

B1



I

wherein

X is O, S or NH;

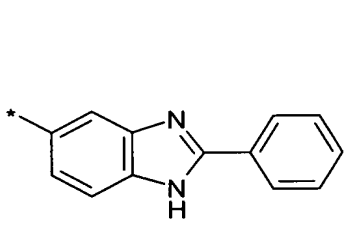
Y is O, S or NH;

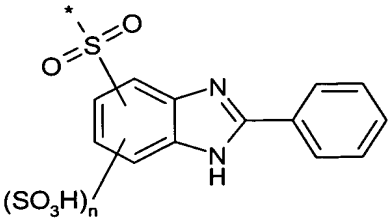
a single or double bond may be provided between carbons C-2 and C-3;

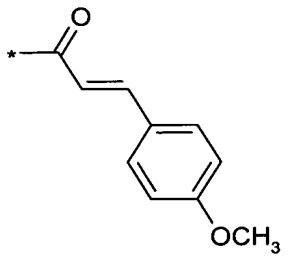
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

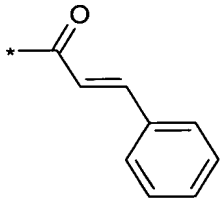
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

A is a group which absorbs UV radiation selected from:

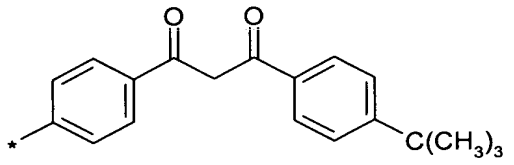


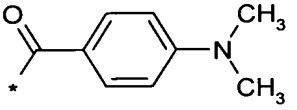


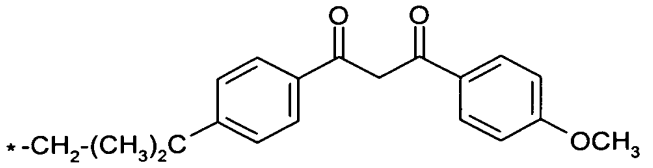


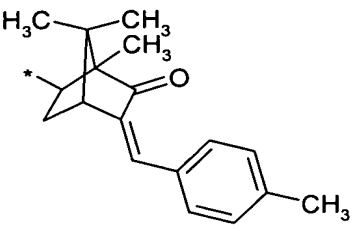


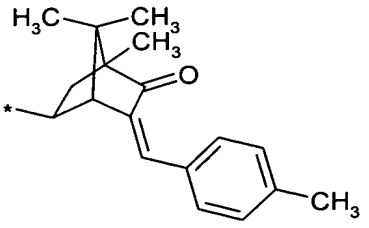
B1

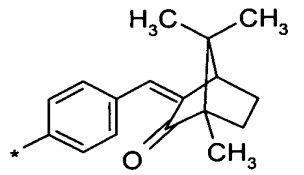


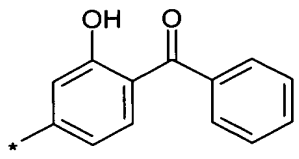


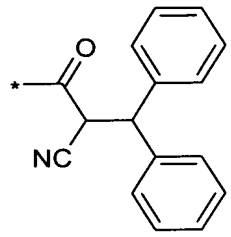


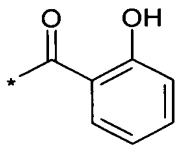


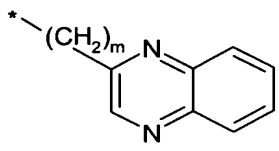




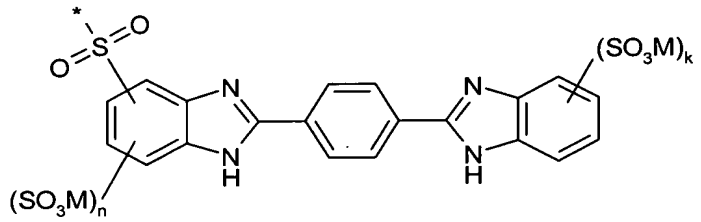








and



wherein n is 0, 1, 2 or 3,

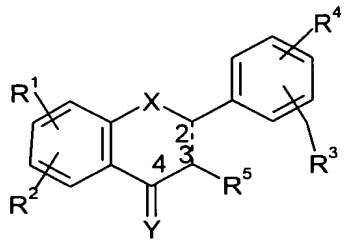
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA.

14. (Original): An enriched foodstuff comprising a foodstuff and at least one compound ~~according to Claim 2~~ of formula I



I

where

X is O, S or NH;

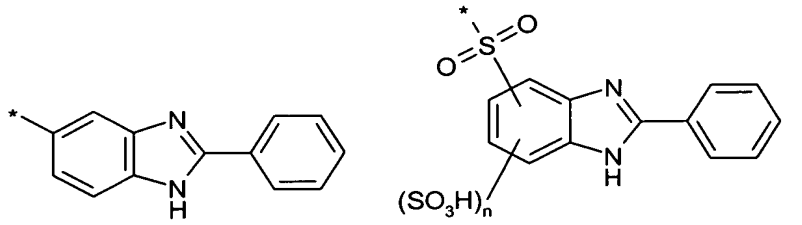
Y is O, S or NH;

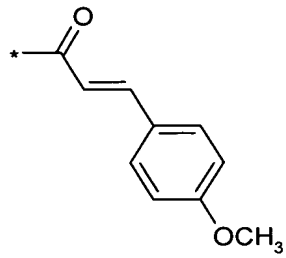
a single or double bond may be provided between carbons C-2 and C-3;

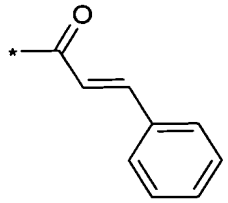
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

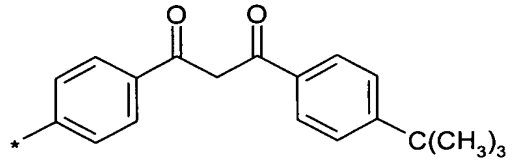
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

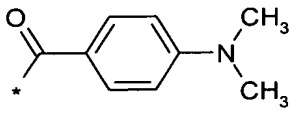
A is a group which absorbs UV radiation selected from:

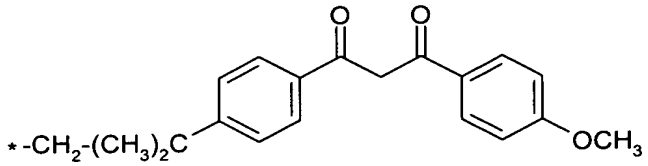




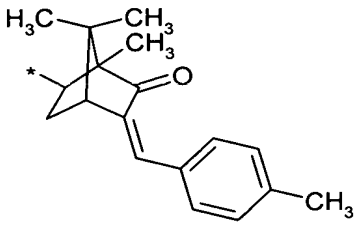


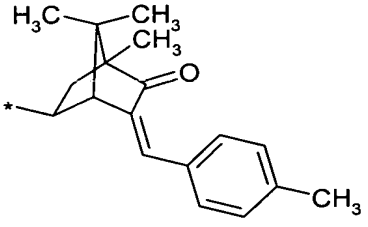


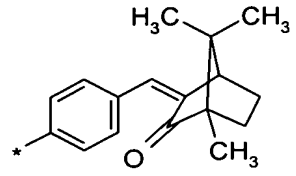


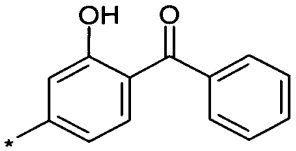


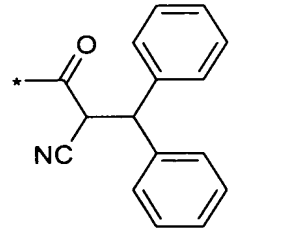
B1

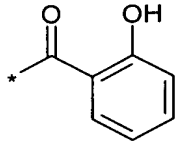


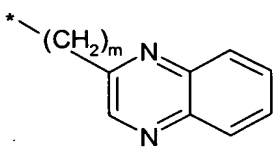




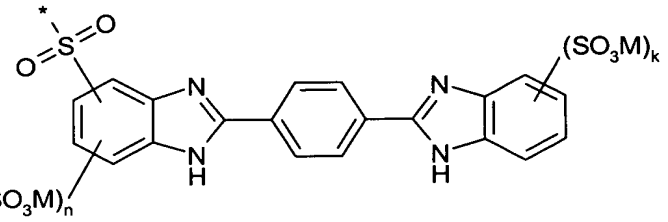








and



wherein n is 0, 1, 2 or 3,

m is 0 or 1,

k is 0, 1, 2, 3 or 4,and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is–OA.

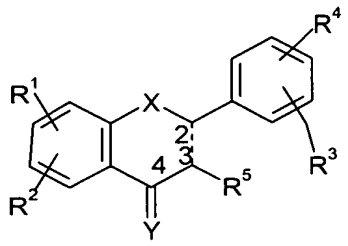
B1

15. (Presently Amended): In a method of preparing a medicament comprising combining an active ingredient with a carrier, the improvement wherein said medicament contains an antioxidant effective amount of a ~~A~~ compound according to Claim 1 ~~as medicaments~~.

16. (Presently Amended): In a method of preparing a medicament comprising combining an active ingredient with a carrier, the improvement wherein said medicament contains an antioxidant effective amount of a ~~A~~ compound according to Claim 2 ~~as medicaments~~.

17. (Presently Amended): In a method of treating a patient ~~Use of a compound according to Claim 2 for the preparation of a medicament~~ against oxidative stress~~, in~~

~~particular for reducing skin ageing~~ the improvement comprising administering to said patient a compound of formula I



I

where

X is O, S or NH;

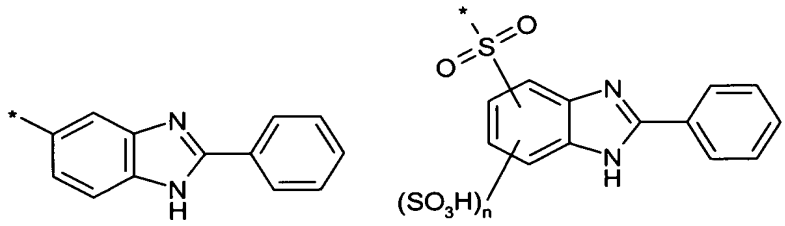
Y is O, S or NH;

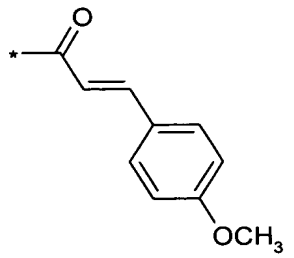
a single or double bond may be provided between carbons C-2 and C-3;

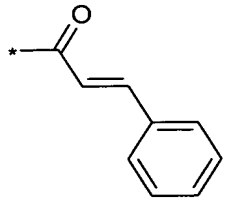
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

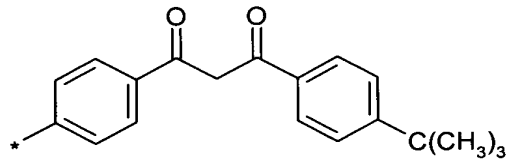
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

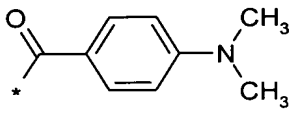
A is a group which absorbs UV radiation selected from:

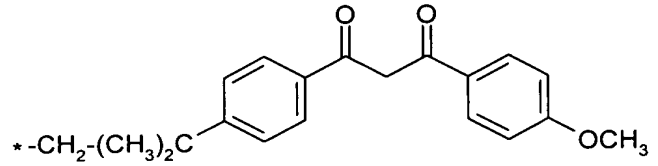




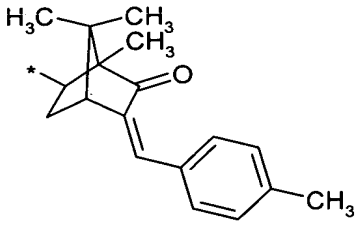


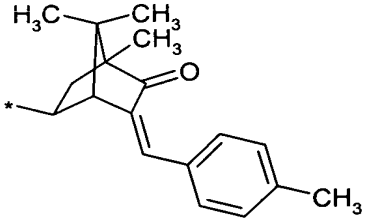


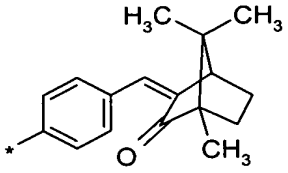


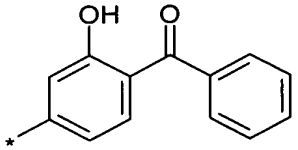


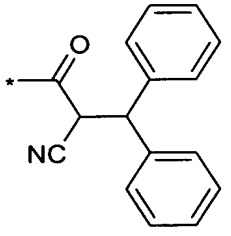
B1

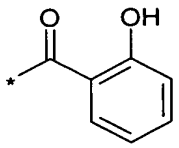


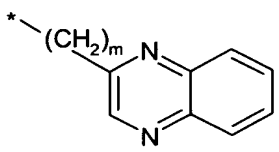




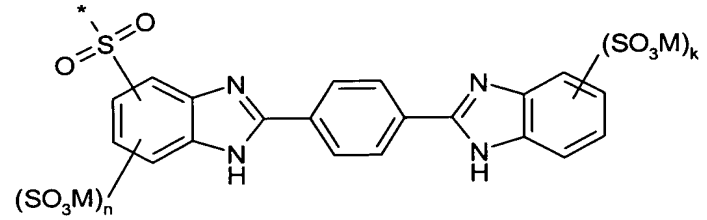








and



wherein n is 0, 1, 2 or 3,

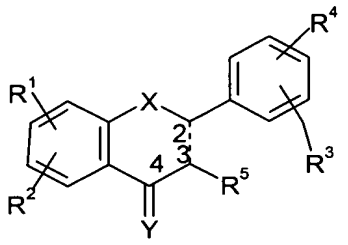
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is–OA.

18. (Presently Amended): In a method of treating a patient ~~Use of a compound according to Claim 2 for the preparation of a medicament~~ for ~~the treatment of~~ inflammations or allergic reactions, the improvement comprising administering to said patient a compound of formula I



I

where

X is O, S or NH;

Y is O, S or NH;

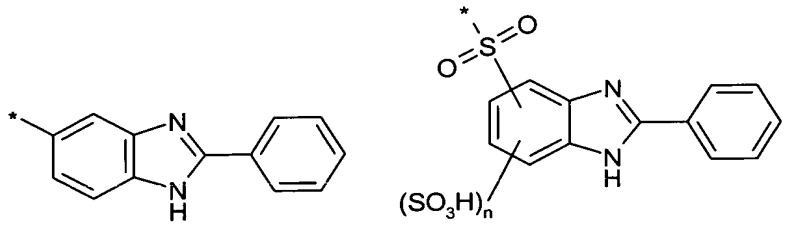
a single or double bond may be provided between carbons C-2 and C-3;

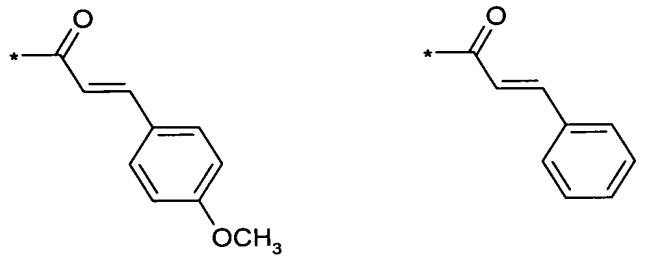
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

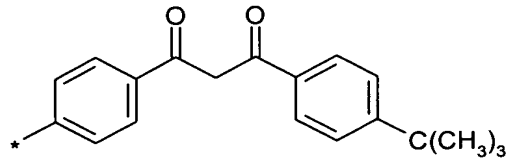
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

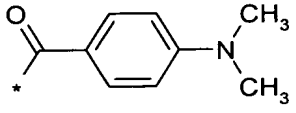
A is a group which absorbs UV radiation selected from:

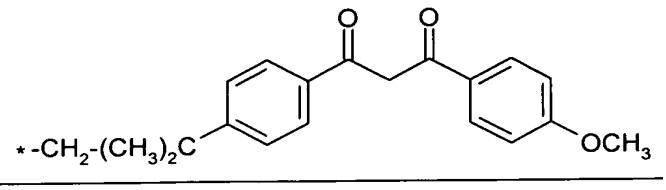
B1

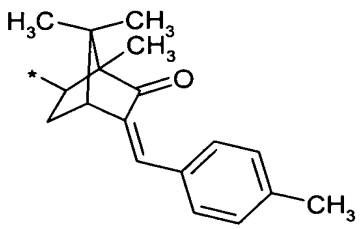


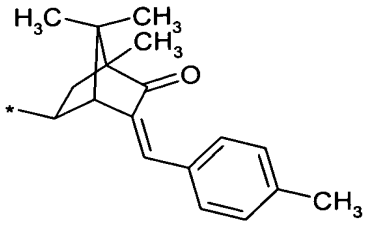


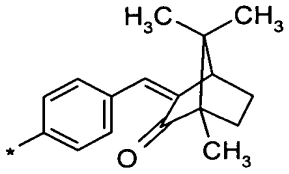


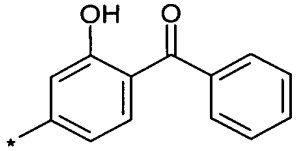




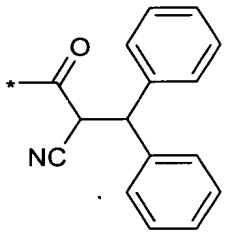


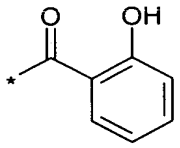


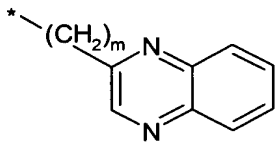




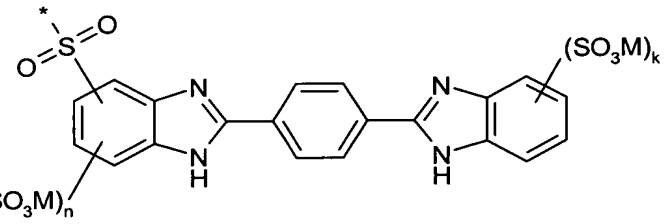
B1







and



wherein n is 0, 1, 2 or 3,

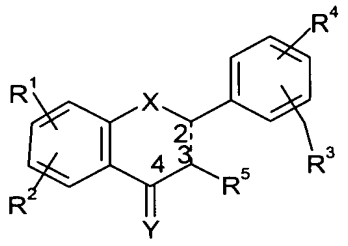
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is–OA.

19. (Presently Amended): In a method of providing a cosmetic formulation with antioxidant properties, the improvement wherein ~~Use of~~ a compound ~~according to Claim~~ 2 of formula I is added to said cosmetic formulation as an antioxidant~~, in particular for cosmetic formulations~~



I

where

X is O, S or NH;

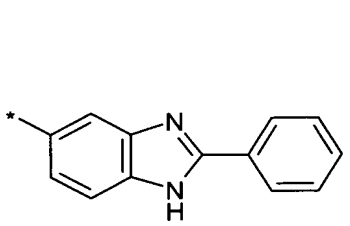
Y is O, S or NH;

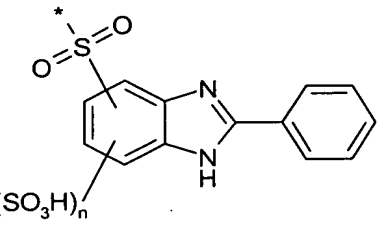
a single or double bond may be provided between carbons C-2 and C-3;

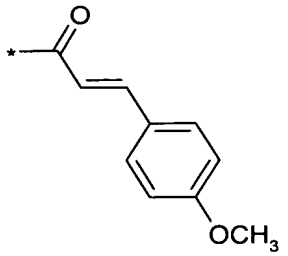
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

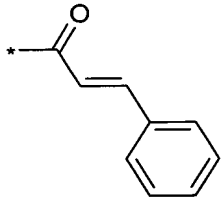
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

A is a group which absorbs UV radiation selected from:

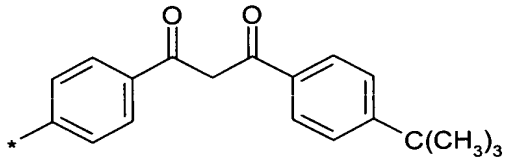


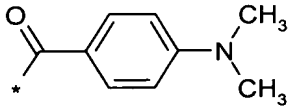


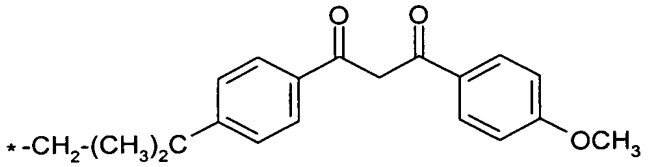


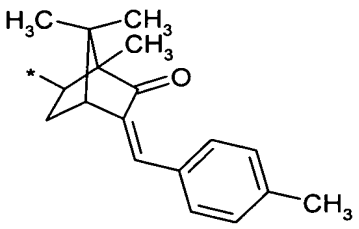


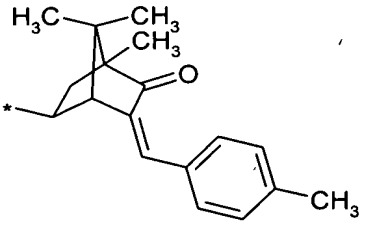
B1

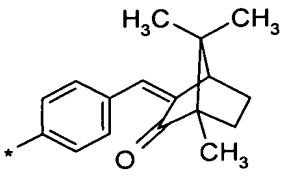


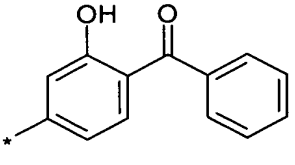


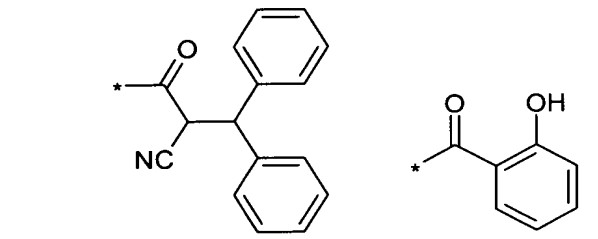


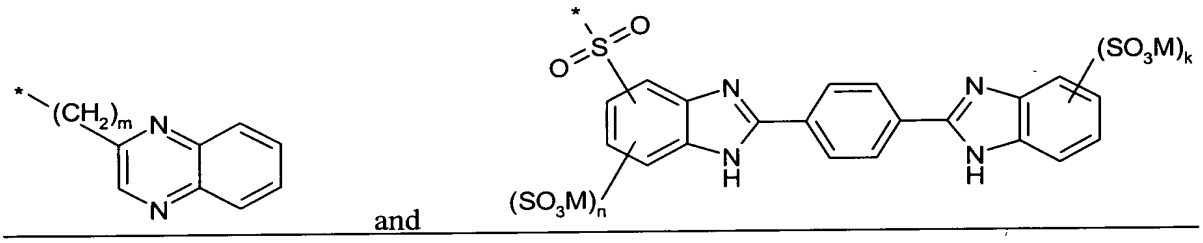












and

B1

wherein n is 0, 1, 2 or 3,

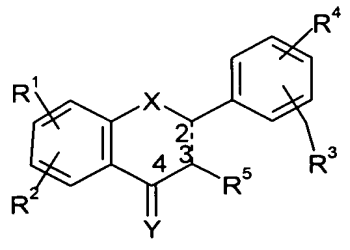
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA.

20. (Presently Amended): In a method of stabilizing a UV filter, the improvement wherein a compound ~~Use of compounds according to Claim 2~~ of formula I is used to stabilize the UV filter ~~for the stabilization of UV filters, in particular dibenzoylmethane and derivatives of dibenzoylmethane~~



I

where

X is O, S or NH;

Y is O, S or NH;

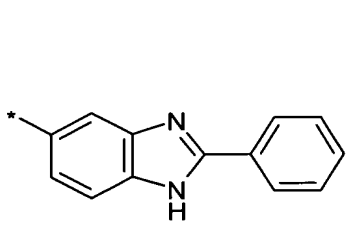
a single or double bond may be provided between carbons C-2 and C-3;

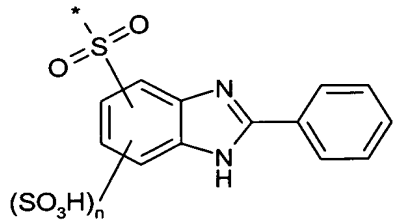
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

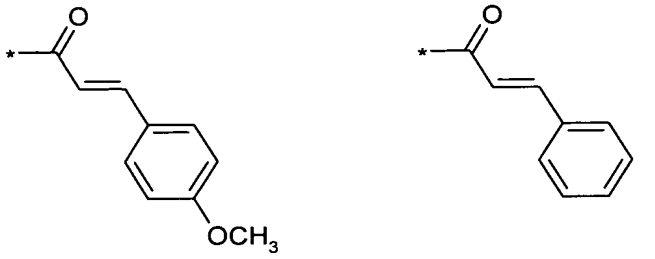
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

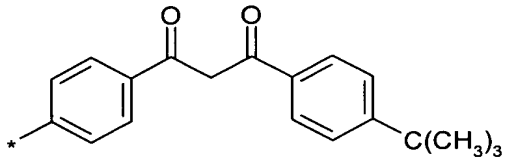
B1

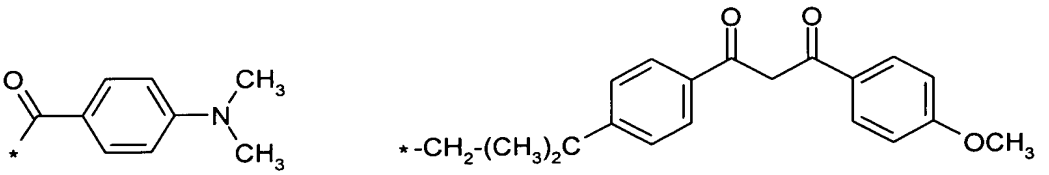
A is a group which absorbs UV radiation selected from:



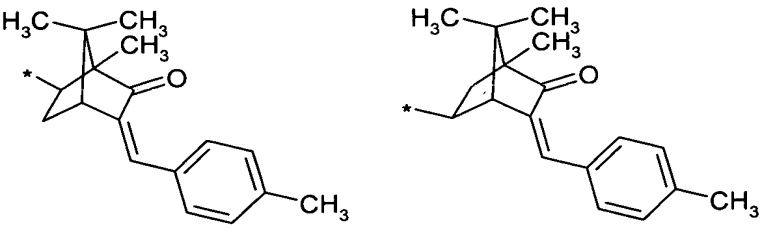


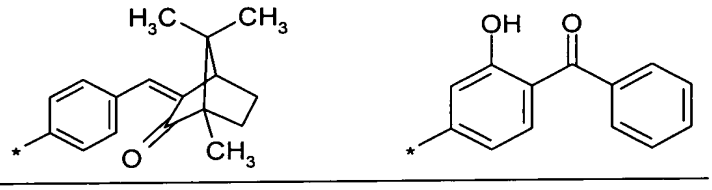


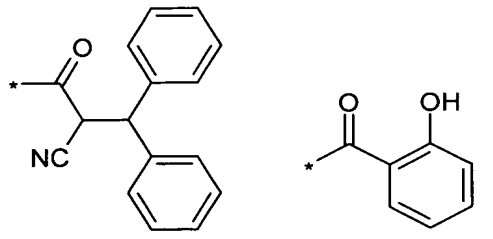


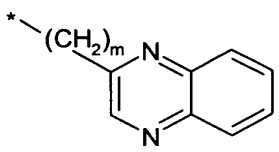


B1

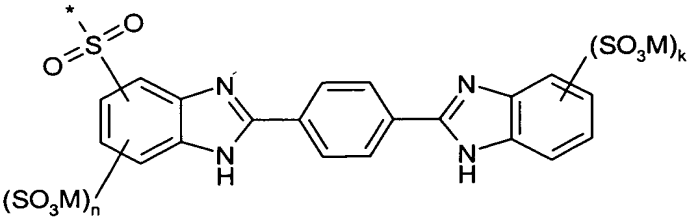








and



wherein n is 0, 1, 2 or 3,

m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

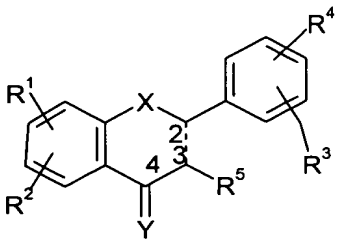
M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is–OA.

B1

21. (Previously Presented): A compound according to claim 1, wherein X is O.

22. (New): A compound of the formula I



I

where

X is O, S or NH;

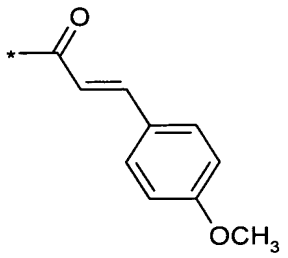
Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

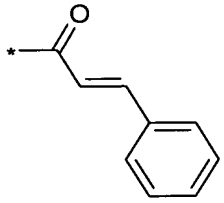
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

A is



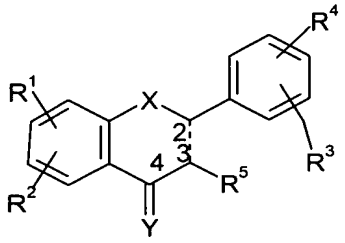
or



wherein at least two of the groups R^1, R^2, R^3, R^4 or R^5 are each –OA .

B1

23. (New): A compound of formula I



I

wherein

X is O, S or NH;

Y is O, S or NH;

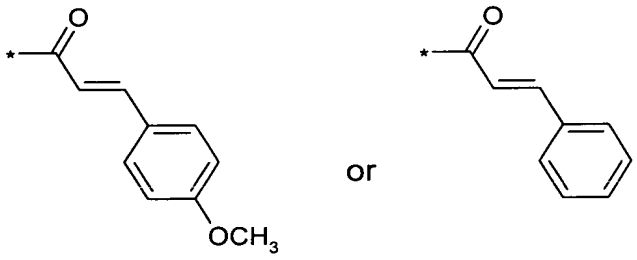
a single or double bond may be provided between carbons C-2 and C-3;

R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group ise bonded to a primary or secondary carbon atom andthe alkyl chain is op[tionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical; and

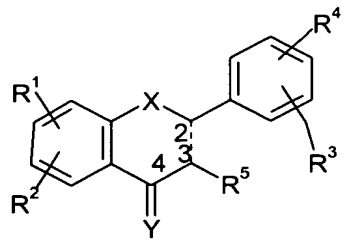
A is

B1



and at least two of the groups R^1, R^2, R^3, R^4 or R^5 are each –OA .

24. (New): In a method of treating a patient against oxidative stress, the improvement comprising administering to said patient a compound of the formula I



I

wherein

X is O, S or NH;

Y is O, S or NH;

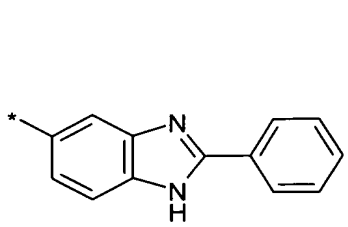
a single or double bond may be provided between carbons C-2 and C-3;

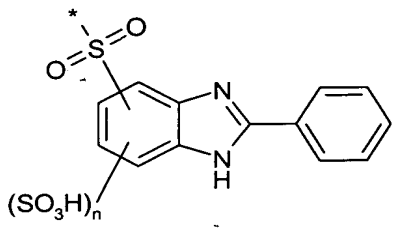
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

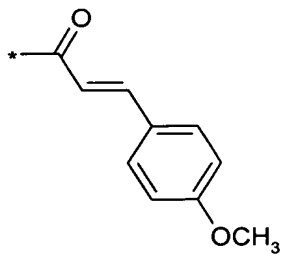
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

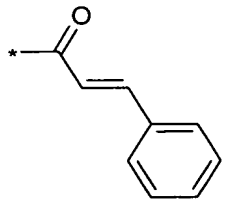
A is a group which absorbs UV radiation selected:

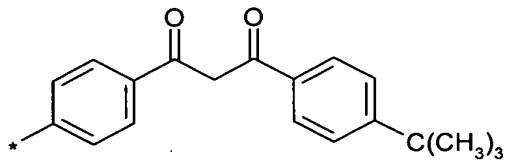
B1

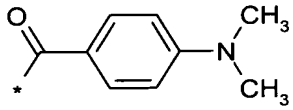


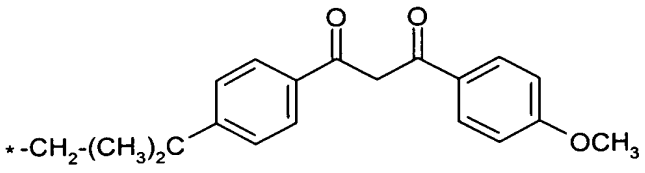


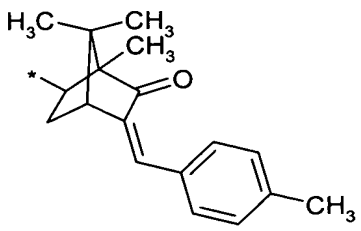


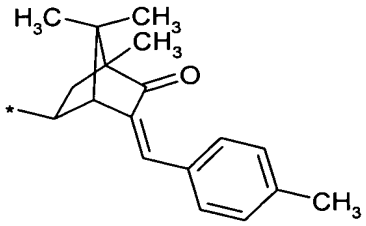


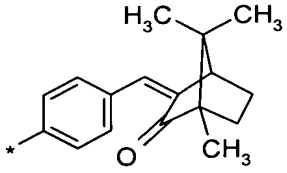


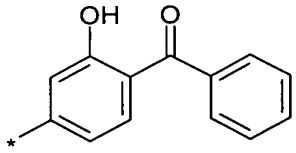




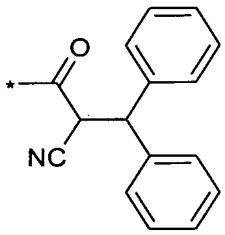


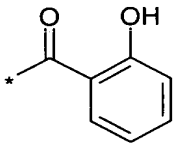


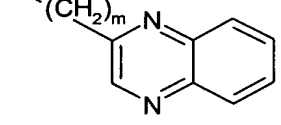




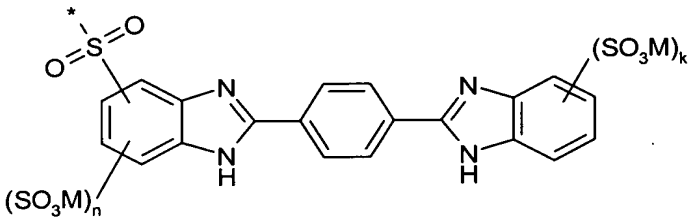
B1







and



wherein n is 0, 1, 2 or 3,

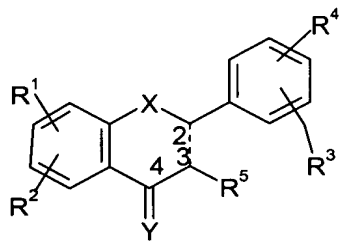
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA.

25. (New): In a method of treating a patient for inflammations or allergic reactions, the improvement comprising administering to said patient a compound of the formula I



I

B1

wherein

X is O, S or NH;

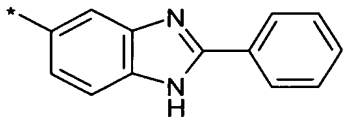
Y is O, S or NH;

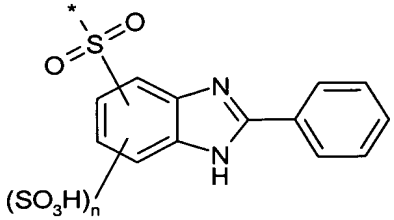
a single or double bond may be provided between carbons C-2 and C-3;

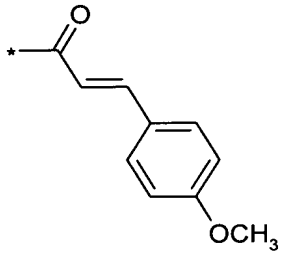
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

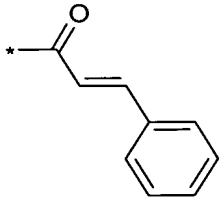
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

A is a group which absorbs UV radiation selected:

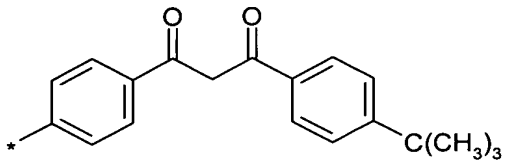


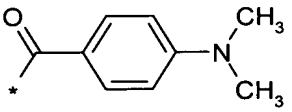


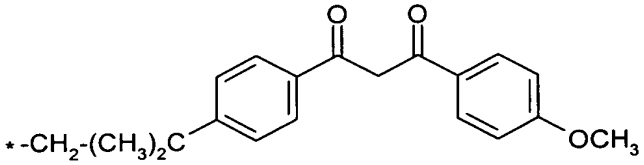


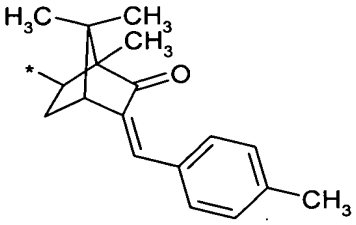


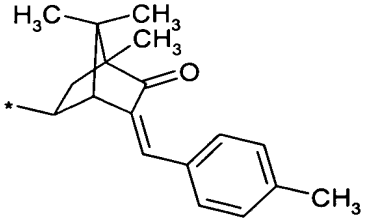
B1

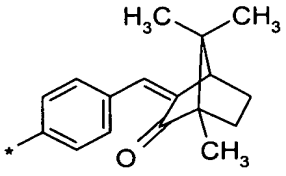


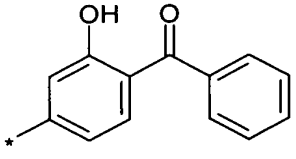


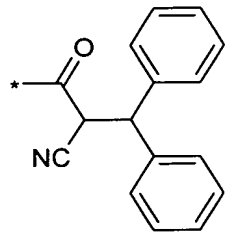


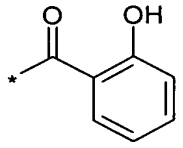


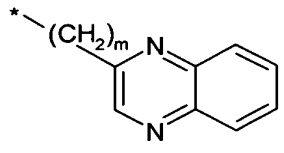




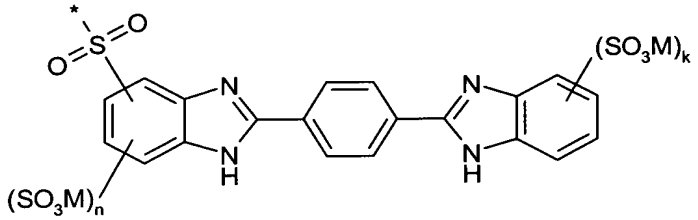








and



B1

wherein n is 0, 1, 2 or 3,

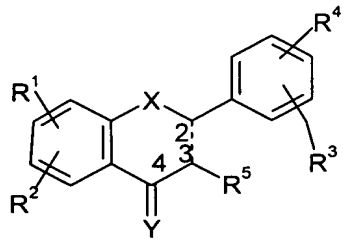
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA.

26. (New): In a method of providing a cosmetic formulation with antioxidant properties, the improvement wherein a compound of formula I is added to said cosmetic formulation as an antioxidant



I

wherein

X is O, S or NH;

Y is O, S or NH;

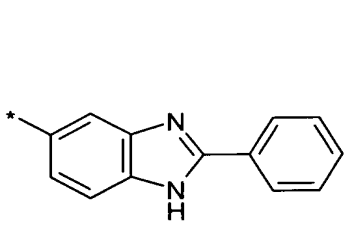
a single or double bond may be provided between carbons C-2 and C-3;

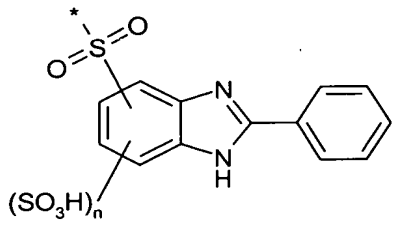
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

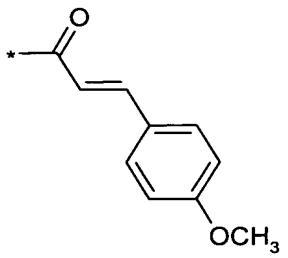
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

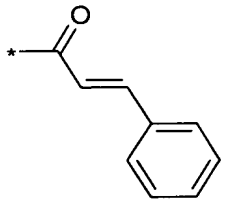
A is a group which absorbs UV radiation selected:

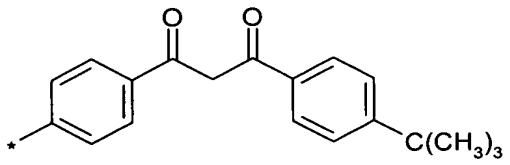
B1

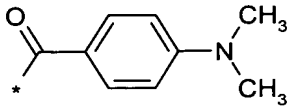


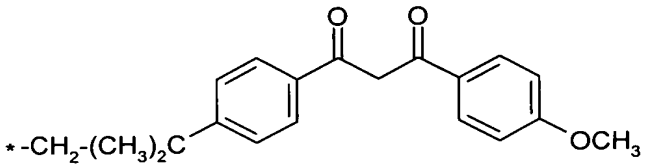


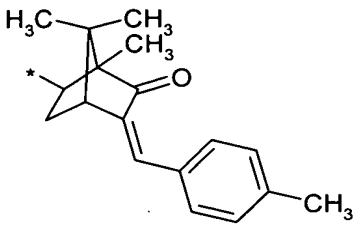


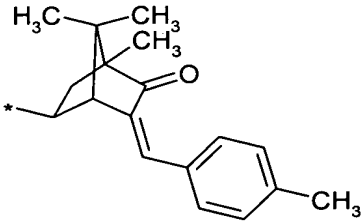


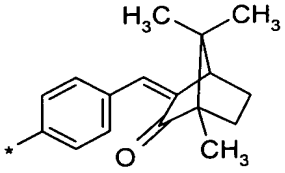


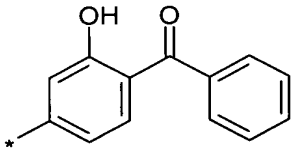




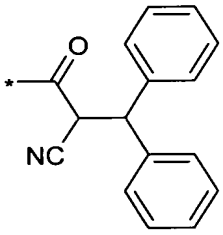


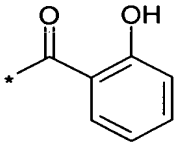


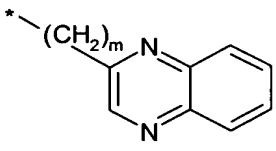




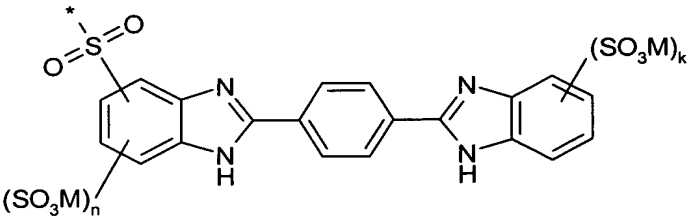
B1







and



wherein n is 0, 1, 2 or 3,

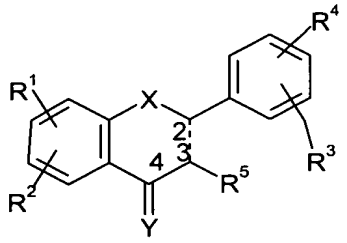
m is 0 or 1,

k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA..

27. (New): In a method of stabilizing a UV filter, the improvement wherein a compound according of formula I is used to stabilize the UV filter



I

B1

wherein

X is O, S or NH;

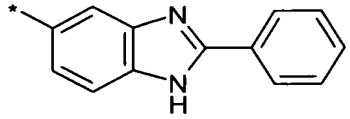
Y is O, S or NH;

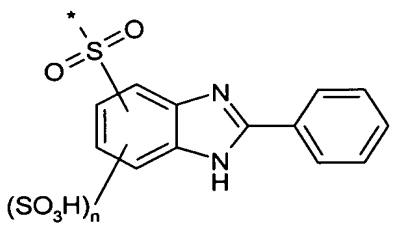
a single or double bond may be provided between carbons C-2 and C-3;

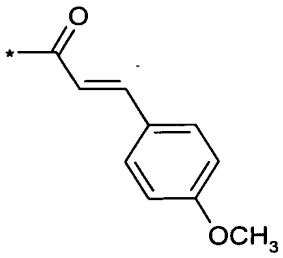
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

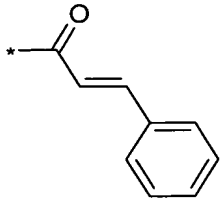
R^1, R^2, R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA; and

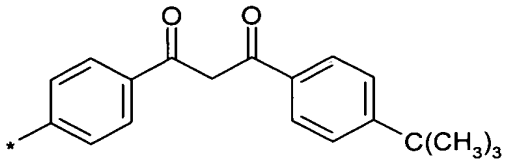
A is a group which absorbs UV radiation selected:



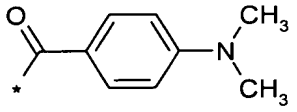


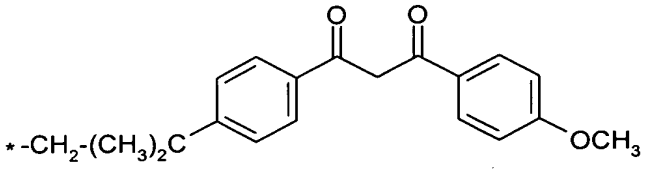


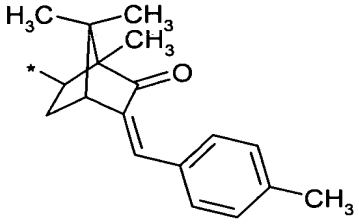


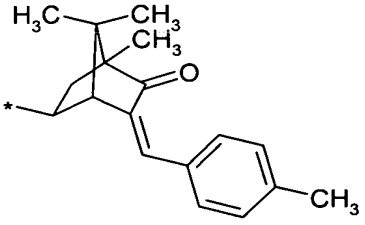


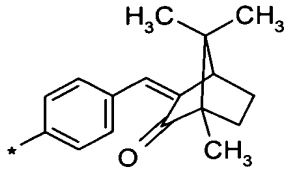
B1

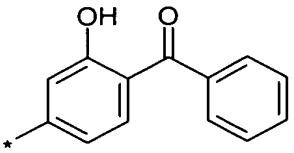


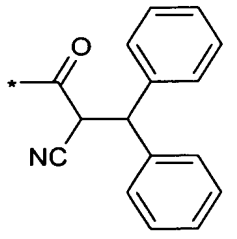


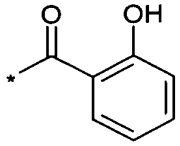


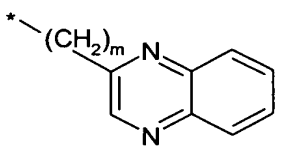




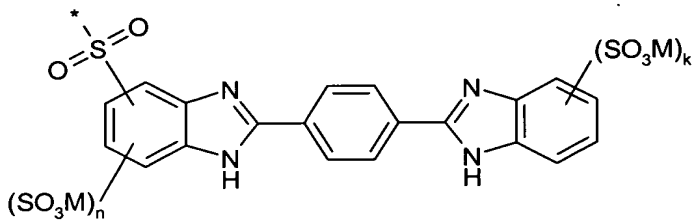








and



wherein n is 0, 1, 2 or 3,

m is 0 or 1,

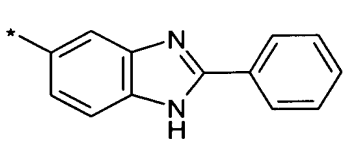
k is 0, 1, 2, 3 or 4, and

M is H, Na or K;

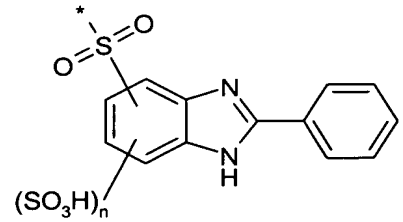
and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is –OA.

B1

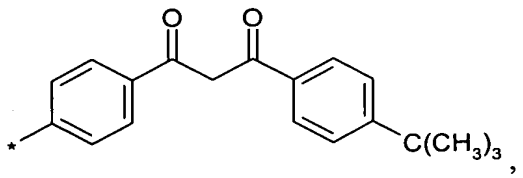
28. A compound according to claim 1, wherein and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is OA in which A is



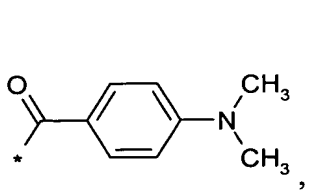
,

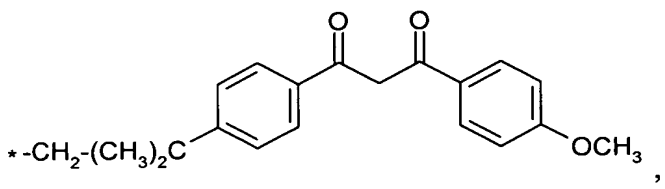


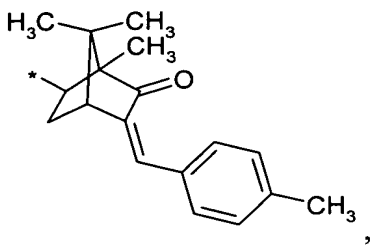
,

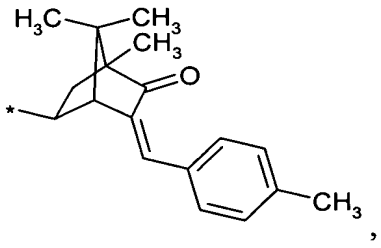


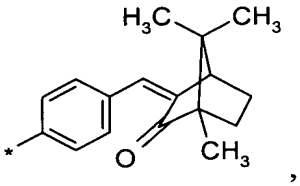
,

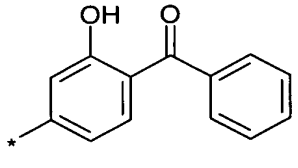




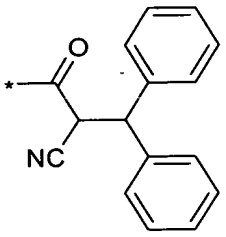


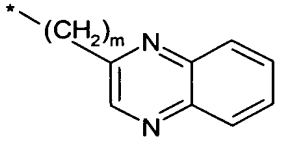




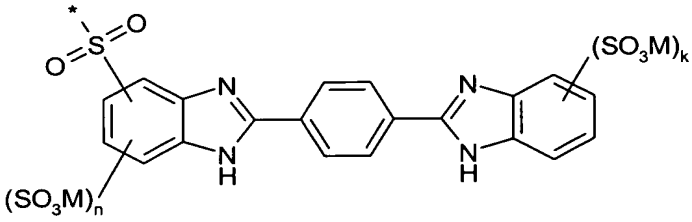


B1

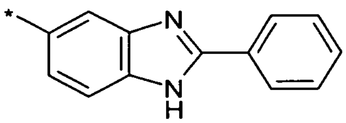




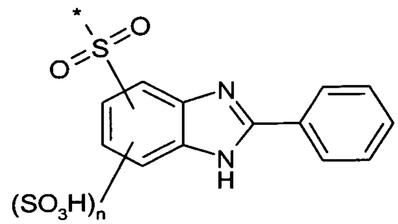
, or



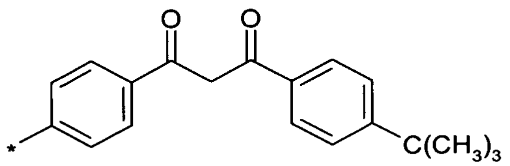
29. A compound according to claim 2, wherein and at least one of the groups R^1, R^2, R^3, R^4 or R^5 is OA in which A is



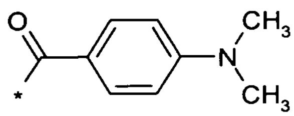
,



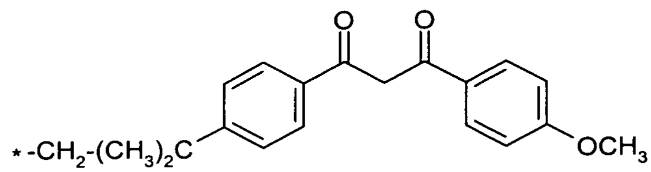
,



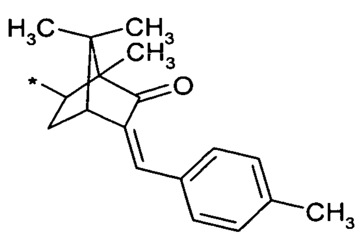
,



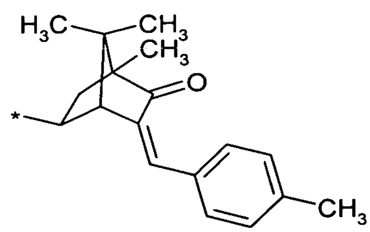
,



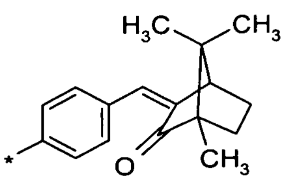
,



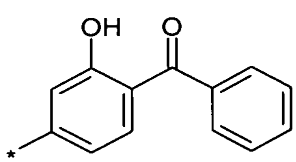
,



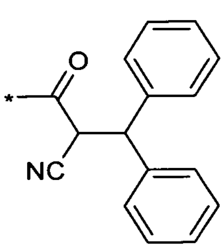
,



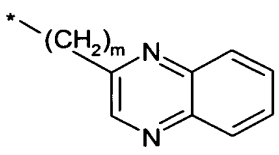
,



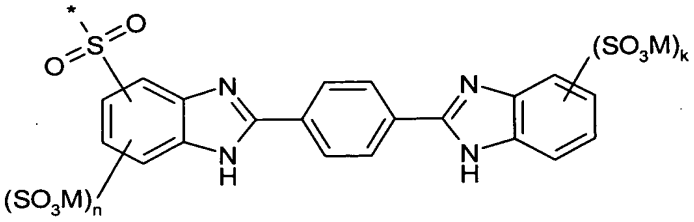
,



,



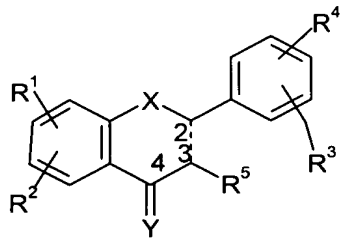
, or



30. (New): A method according to claim 11, wherein said patient is treated for reduction of skin ageing.

31. (New): A method according to claim 12, wherein said patient is treated for reduction of skin ageing.

32. (New): A compound of the formula I



I

where

X is O, S or NH;

Y is O, S or NH;

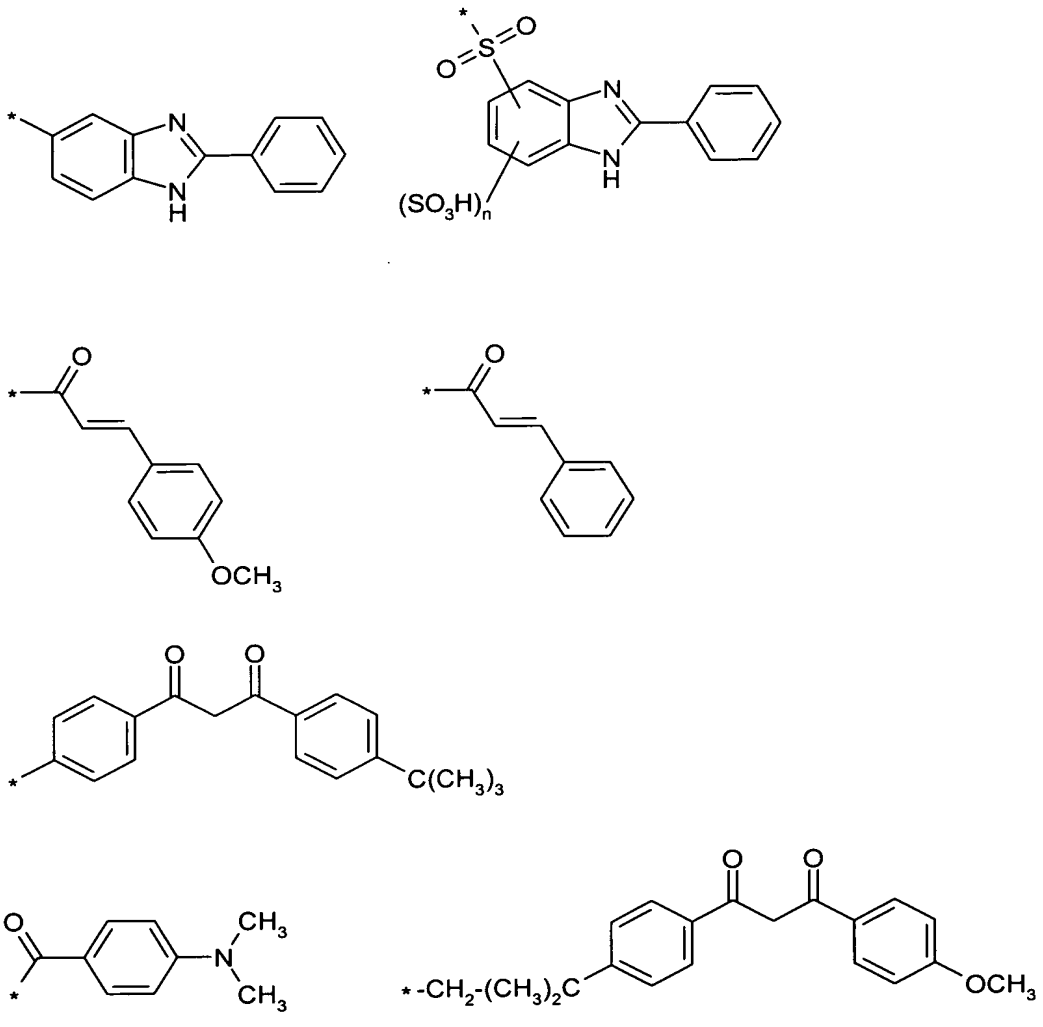
a single or double bond may be provided between carbons C-2 and C-3;

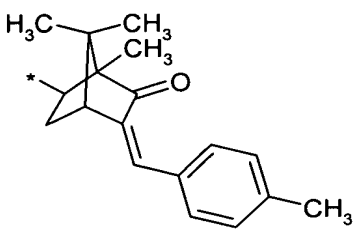
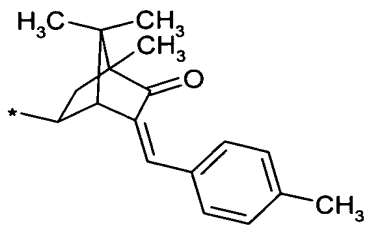
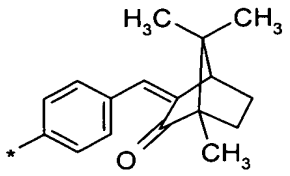
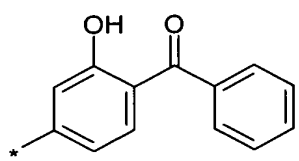
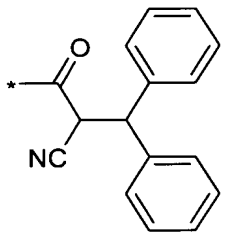
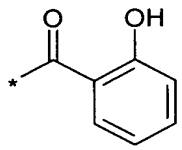
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH or –OA;

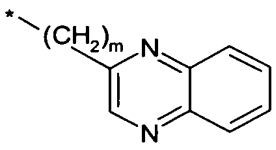
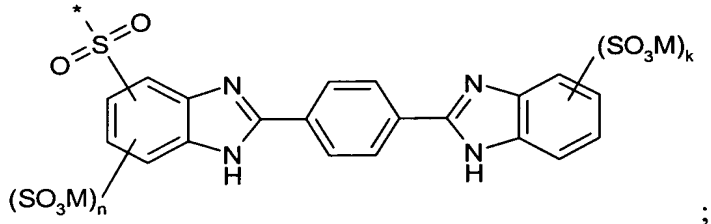
R^1 and R^2 may be identical or different and independently of one another are –H, -OH or –OA';

A is a group which absorbs UV radiation selected from:



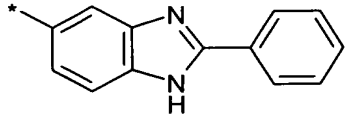
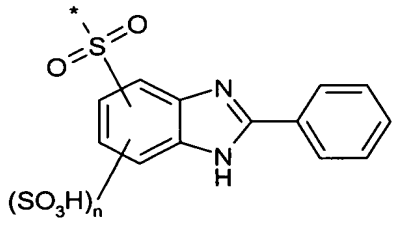







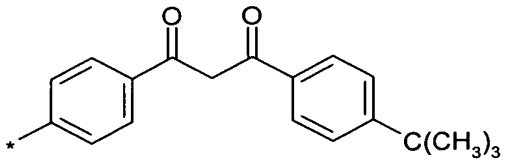
and

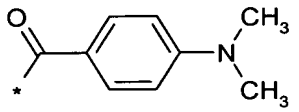



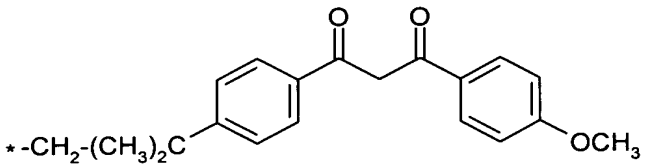
;

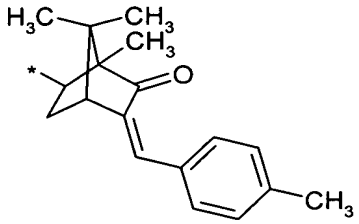
A' is a group which absorbs UV radiation selected from:

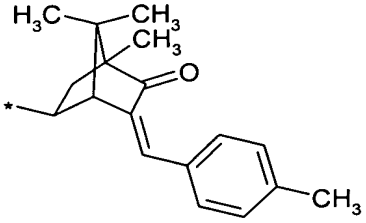



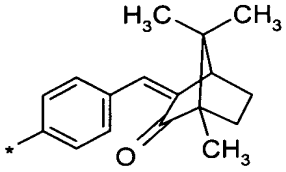


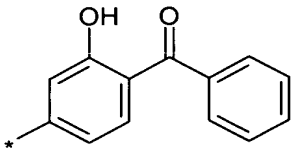


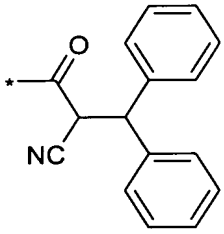


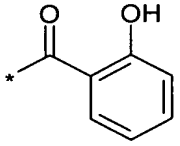




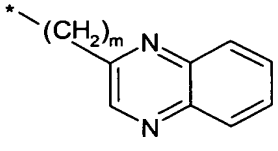


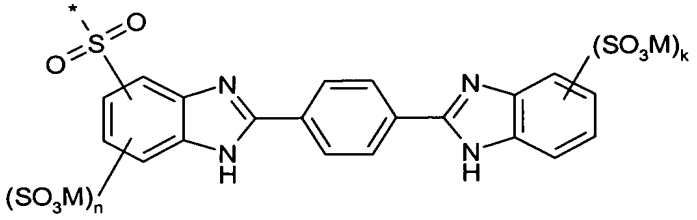






and





n is 0, 1, 2 or 3;

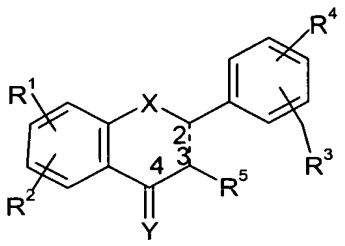
m is 0 or 1;

k is 0, 1, 2, 3 or 4; and

M is H, Na or K;

wherein at least one of the groups R^3, R^4 and R^5 is –OA or one of the groups R^1 and R^2 is –OA'.

33. (New): A compound of formula I



I

wherein

X is O, S or NH;

Y is O, S or NH;

a single or double bond may be provided between carbons C-2 and C-3;

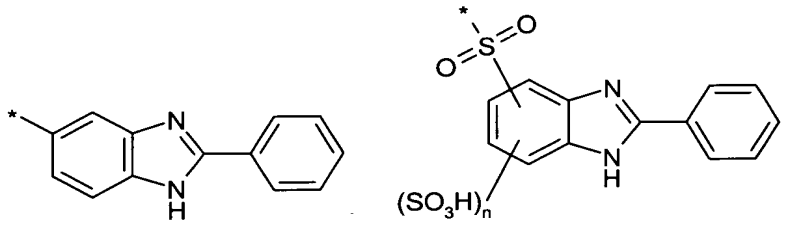
R^1 and R^2, and R^3 and R^4 may be provided at any positions on the ring, and also

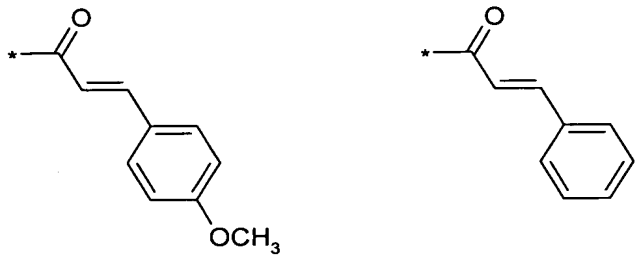
R^3, R^4 and R^5 may be identical or different and independently of one another are –H, -OH, –OA, a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the

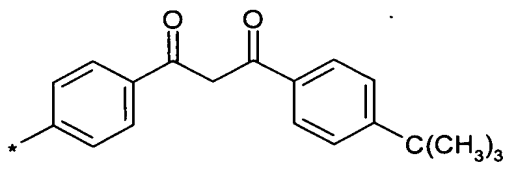
alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical;

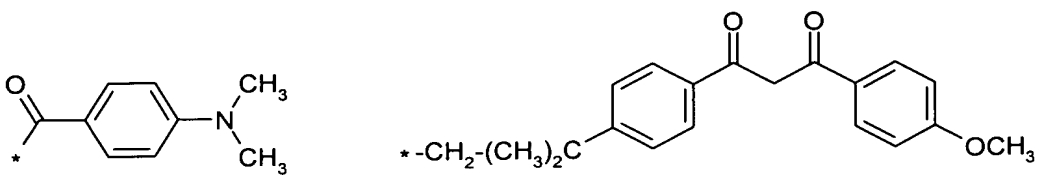
R^1 and R^2 may be identical or different and independently of one another are –H, -OH, –OA', a straight-chain or branched oxyalkyl or carboxyalkyl group having 1 to 12 carbon atoms, a straight-chain or branched oxyalkenyl or carboxyalkenyl group having 2 to 12 carbon atoms, a straight-chain or branched hydroxyoxyalkyl group having 1 to 12 carbon atoms, where the hydroxyl group is bonded to a primary or secondary carbon atom and the alkyl chain is optionally interrupted by oxygen, a sulphate group, a phosphate group, or a mono- or oligoglycosyl radical

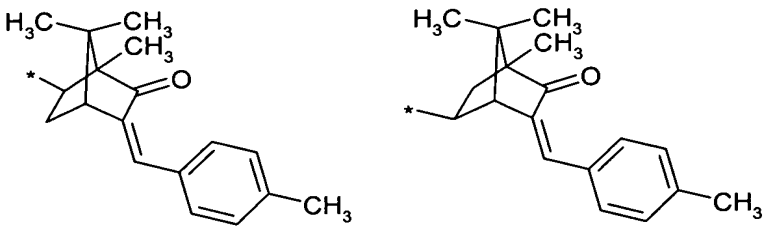
A is a group which absorbs UV radiation selected from:

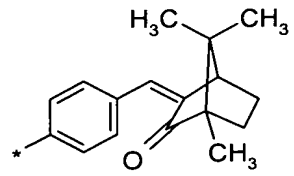


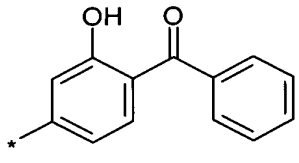


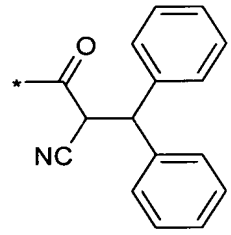


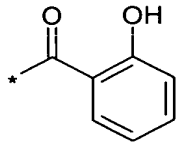


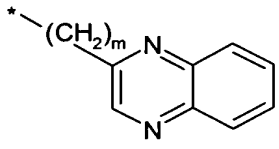




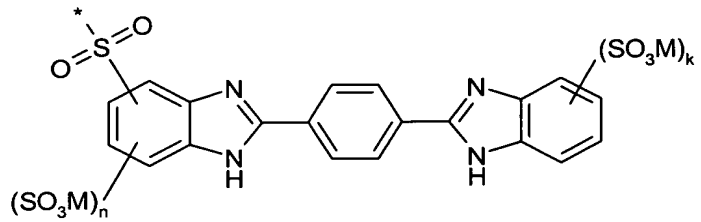






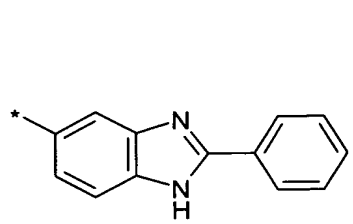


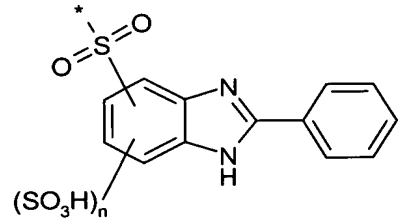
and

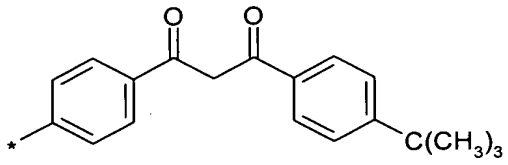


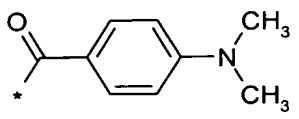
;

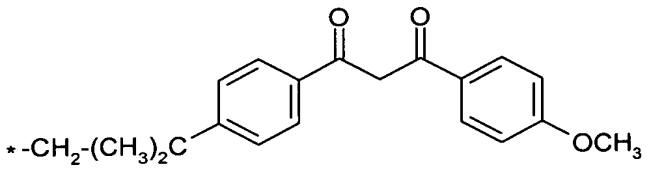
A' is a group which absorbs UV radiation selected from:

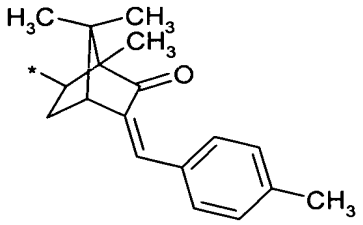


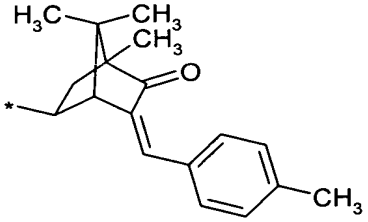


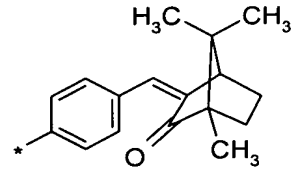


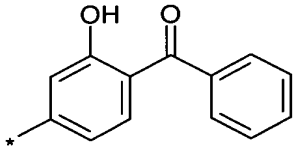


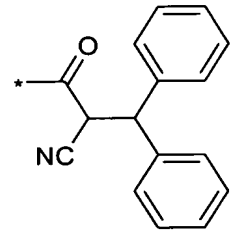


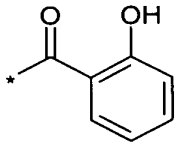


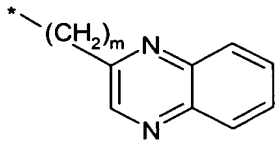




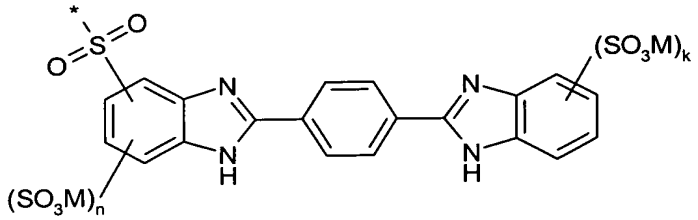








and



n is 0, 1, 2 or 3;

m is 0 or 1;

k is 0, 1, 2, 3 or 4; and

M is H, Na or K;

wherein at least one of the groups R^3, R^4 and R^5 is –OA or one of the groups R^1 and R^2 is –OA'.